### Connecting via Winsock to STN

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PASSWORD:

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                     Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
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NEWS
         JAN 12
                 Match STN Content and Features to Your Information
                 Needs, Quickly and Conveniently
NEWS
         JAN 25
                 Annual Reload of MEDLINE database
NEWS
         FEB 16
                 STN Express Maintenance Release, Version 8.4.2, Is
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NEWS
         FEB 16
                 Derwent World Patents Index (DWPI) Revises Indexing
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                 New FASTA Display Formats Added to USGENE and PCTGEN
NEWS
NEWS
      7 FEB 16
                 INPADOCDB and INPAFAMDB Enriched with New Content
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     8 FEB 16
                 INSPEC Adding Its Own IPC codes and Author's E-mail
NEWS
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         APR 02
                 CAS Registry Number Crossover Limits Increased to
NEWS
                 500,000 in Key STN Databases
NEWS 10
         APR 02
                 PATDPAFULL: Application and priority number formats
                 enhanced
NEWS 11
         APR 02
                 DWPI: New display format ALLSTR available
NEWS 12
         APR 02
                 New Thesaurus Added to Derwent Databases for Smooth
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NEWS 13
         APR 02
                 EMBASE Adds Unique Records from MEDLINE, Expanding
                 Coverage back to 1948
                 CA/CAplus CLASS Display Streamlined with Removal of
NEWS 14
         APR 07
                 Pre-IPC 8 Data Fields
NEWS 15
         APR 07
                 50,000 World Traditional Medicine (WTM) Patents Now
                 Available in CAplus
         APR 07 MEDLINE Coverage Is Extended Back to 1947
NEWS 16
         JUN 16 WPI First View (File WPIFV) will no longer be
NEWS 17
                 available after July 30, 2010
         JUN 18
                 DWPI: New coverage - French Granted Patents
NEWS 18
NEWS 19
         JUN 18 CAS and FIZ Karlsruhe announce plans for a new
                 STN platform
NEWS 20
         JUN 18
                 IPC codes have been added to the INSPEC backfile
                  (1969-2009)
                 Removal of Pre-IPC 8 data fields streamline displays
NEWS 21
         JUN 21
                 in CA/CAplus, CASREACT, and MARPAT
                 Access an additional 1.8 million records exclusively
         JUN 21
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                 EMBASE Classic on STN
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NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,

AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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FILE 'HOME' ENTERED AT 11:05:59 ON 22 JUN 2010

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:06:15 ON 22 JUN 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 21 JUN 2010 HIGHEST RN 1228144-38-4 DICTIONARY FILE UPDATES: 21 JUN 2010 HIGHEST RN 1228144-38-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

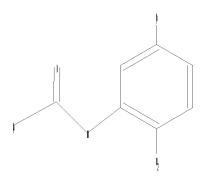
Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

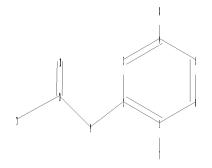
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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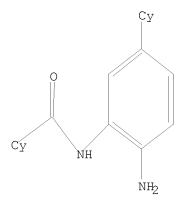


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ring nodes :
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chain bonds :
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ring bonds :
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exact/norm bonds :
1-7 2-9 4-8 9-10 10-11 10-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:CLASS 11:Atom 12:CLASS

## L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:06:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 11280 TO ITERATE

17.7% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

10 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 219234 TO 231966
PROJECTED ANSWERS: 678 TO 1578

L2 10 SEA SSS SAM L1

=> d 12 1-10

L2 ANSWER 1 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1112415-56-1 REGISTRY

ED Entered STN: 26 Feb 2009

CN Benzamide, N-[2-amino-5-(2-thienyl)phenyl]-4-[(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)carbonyl]- (CA INDEX NAME)

MF C24 H27 N3 O2 S Si

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1095165-94-8 REGISTRY

ED Entered STN: 22 Jan 2009

CN Glycine, N-[[4-[[[2-amino-5-(2-thienyl)phenyl]amino]carbonyl]phenyl]methyl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

MF C20 H19 N3 O3 S . x C2 H F3 O2

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

CM 1

CRN 1095165-31-3 CMF C20 H19 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1003315-07-8 REGISTRY

ED Entered STN: 14 Feb 2008

CN Phosphinic acid, P-[1-[4-[[(4-amino[1,1'-biphenyl]-3-yl)amino]carbonyl]phenyl]-1-fluoroethyl]-P-phenyl-, methyl ester (CA INDEX NAME)

MF C28 H26 F N2 O3 P

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1003313-63-0 REGISTRY

ED Entered STN: 14 Feb 2008

CN Phosphinic acid, P-[4-[[[2-amino-5-(2-thienyl)phenyl]amino]carbonyl]phenyl]-P-methyl-, 2-(ethylsulfonyl)ethyl ester (CA INDEX NAME)

MF C22 H25 N2 O5 P S2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 953432-45-6 REGISTRY

ED Entered STN: 14 Nov 2007

CN Benzamide, 4-(acetyloxy)-N-[2-amino-5-(3-oxo-1-cyclopenten-1-yl)phenyl]- (CA INDEX NAME)

OTHER NAMES:

CN 4-[[2-Amino-5-(3-oxocyclopent-1-enyl)phenyl]carbamoyl]phenyl acetate

MF C20 H18 N2 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

953431-34-0 REGISTRY RN ED Entered STN: 14 Nov 2007 CN Benzamide, N-(4-amino-4'-hydroxy[1,1'-bipheny1]-3-y1)-4-[[(3R)-3-y1)-4-[(3R)-3-[(3(dimethylamino)-1-pyrrolidinyl]methyl]- (CA INDEX NAME) FS STEREOSEARCH C26 H30 N4 O2 MFSR CA STN Files: CA, CAPLUS, TOXCENTER, USPATFULL LC

# Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 947755-73-9 REGISTRY

ED Entered STN: 24 Sep 2007

CN Benzeneacetamide,  $\alpha$ -[(acetylamino)methyl]-4-[[[2-amino-5-(3-thienyl)phenyl]amino]carbonyl]-N-phenyl- (CA INDEX NAME)

MF C28 H26 N4 O3 S

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 945609-95-0 REGISTRY

ED Entered STN: 27 Aug 2007

CN Benzeneacetamide,  $4-[[[2-amino-5-(2-thienyl)phenyl]amino]carbonyl]-\alpha-fluoro-, (<math>\alpha$ S)- (CA INDEX NAME)

FS STEREOSEARCH

MF C19 H16 F N3 O2 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 937728-00-2 REGISTRY

ED Entered STN: 18 Jun 2007

CN 2,7-Diazaspiro[4.4]nonane-2-carboxylic acid, 7-[5-[[(4-amino[1,1'-biphenyl]-3-yl)amino]carbonyl]-2-pyridinyl]-, phenylmethyl ester (CA INDEX NAME)

MF C33 H33 N5 O3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849234-94-2 REGISTRY

ED Entered STN: 26 Apr 2005

CN 1H-Benzotriazole-5-carboxamide, N-[2-amino-5-(2-thienyl)phenyl]-1-methyl-(CA INDEX NAME)

MF C18 H15 N5 O S

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 21.49 21.71

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:07:03 ON 22 JUN 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 22 Jun 2010 VOL 152 ISS 26 FILE LAST UPDATED: 21 Jun 2010 (20100621/ED) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12 L3 9 L2

=> d 13 1-9

- L3 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2009:179970 CAPLUS
- DN 150:214515
- TI Silicon-containing compounds as histone deacetylase inhibitors and their preparation
- IN Grimm, Jonathan; Heidebrecht, Richard W., Jr.; Mampreian, Dawn M.; Methot, Joey L.; Miller, Thomas A.; Otte, Karin M.; Peterson, Scott; Siliphaivanh, Phieng; Wilson, Kevin J.; Witter, David J.
- PA Merck & Co., Inc., USA
- SO PCT Int. Appl., 92pp.

CODEN: PIXXD2

- DT Patent
- LA English
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L3
     ANSWER 2 OF 9 CAPLUS COPYRIGHT 2010 ACS on STN
     2008:1548960 CAPLUS
ΑN
DN
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ΤI
     Preparation of carboxybenzylamino biaryls as histone deacetylase
     inhibitors.
     Harrington, Paul; Heidebrecht, Richard W., Jr.; Kattar, Solomon; Miller,
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     Thomas A.; Otte, Karin M.; Siliphaivanh, Phieng; Tempest, Paul; Wilson,
     Kevin J.; Witter, David J.
    Merck & Co., Inc., USA
PA
    PCT Int. Appl., 107pp.
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ΑN
     2008:94622 CAPLUS
DN
     148:192076
     Preparation of phosphorus derivatives as histone deacetylase inhibitors
ΤI
     Close, Joshua; Grimm, Jonathan; Heidebrecht, Richard W., Jr.; Kattar,
     Solomon; Miller, Thomas A.; Otte, Karin M.; Peterson, Scott; Siliphaivanh,
     Phieng; Tempest, Paul; Wilson, Kevin J.; Witter, David J.
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     Merck & Co., Inc., USA
     PCT Int. Appl., 207 pp.
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             THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
OSC.G 2
     ANSWER 4 OF 9 CAPLUS COPYRIGHT 2010 ACS on STN
L3
     2007:1177774 CAPLUS
ΑN
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ΤI
     Preparation of benzamide derivatives as inhibitors of histone deacetylase
     Moradei, Oscar; Paquin, Isabelle; Frechette, Sylvie; Mallais, Tammy; Roy,
     Simon; Machaalani, Roger; Vaisburg, Arkadii; Besterman, Jeffrey M.;
     Tessier, Pierre; Mancuso, John; Smil, David; Leit, Silvana; Deziel, Robert
     Methylgene Inc., Can.
PA
     PCT Int. Appl., 310 pp.
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CODEN: PIXXD2
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FAN.CNT 1
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RR 2009038841 A 20090421
CN 101466670 A 20090624
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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L3
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ΑN
     2007:999465 CAPLUS
DN
     147:343939
TΙ
     Preparation of (hetero)arylcarboxamides as inhibitors of histone
     deacetylase (HDAC).
     Grimm, Jonathan B.; Hubbs, Jed L.; Miller, Thomas; Otte, Karin M.;
TN
     Siliphaivanh, Phieng; Stanton, Matthew G.; Wilson, Kevin; Witter, David;
     Zhou, Hua
     Merck & Co., Inc., USA
PΑ
     PCT Int. Appl., 122 pp.
SO
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FAN.CNT 1
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L3
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ΑN
     2007:845542 CAPLUS
DN
     147:235157
ΤI
     Preparation of fluorinated arylamide derivatives as antitumor agents
ΙN
     Miller, Thomas A.; Sloman, David L.; Stanton, Matthew G.; Wilson, Kevin
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     Merck & Co., Inc., USA
PA
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OSC.G 2
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L3
     ANSWER 7 OF 9 CAPLUS COPYRIGHT 2010 ACS on STN
AN
     2007:564923 CAPLUS
     147:9884
DN
     Preparation of azaspiro compounds as anticancer drugs.
ΤI
     Berk, Scott C.; Close, Joshua; Hamblett, Christopher; Heidebrecht, Richard
ΤN
     W.; Kattar, Solomon D.; Kliman, Laura T.; Mampreian, Dawn M.; Methot, Joey
     L.; Miller, Thomas; Sloman, David L.; Stanton, Matthew G.; Tempest, Paul;
     Zabierek, Anna A.
PA
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ΑN
     2005:300395 CAPLUS
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     142:355054
     Preparation of amide derivatives as inhibitors of histone deacetylase
ΤI
     Moradei, Oscar; Paquin, Isabelle; Leit, Silvana; Frechette, Sylvie;
ΙN
     Vaisburg, Arkadii; Besterman, Jeffrey M.; Tessier, Pierre; Mallais, Tammy
PΑ
     Methylgene, Inc., Can.
SO
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      A1 20050407

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JP 2008094847 A 20080424 JP 2007-281356 20071030

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US 2003-532973P P 20031229
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CN 2004-80034571 A3 20040924
JP 2006-528279 A3 20040924
WO 2004-US31591 W 20040924
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OS CASREACT 142:355054; MARPAT 142:355054
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AN
DN
     142:373563
     Preparation of amide derivatives as inhibitors of histone deacetylase
ΤI
ΙN
     Moradei, Oscar; Paquin, Isabelle; Leit, Silvana; Frechette, Sylvie;
     Vaisburg, Arkadii; Besterman, Jeffrey M.; Tessier, Pierre; Mallais, Tammy
     Methylgene, Inc., Can.
PA
     PCT Int. Appl., 389 pp.
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CN 101445469 A 20090603 CN 2008-10096455

JP 2008094847 A 20080424 JP 2007-281356

PRAI US 2003-505884P P 20030924

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STRUCTURE FILE UPDATES: 21 JUN 2010 HIGHEST RN 1228144-38-4 DICTIONARY FILE UPDATES: 21 JUN 2010 HIGHEST RN 1228144-38-4

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http://www.cas.org/support/stngen/stndoc/properties.html

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FULL SEARCH INITIATED 11:08:47 FILE 'REGISTRY'
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1437 ANSWERS

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- ED Entered STN: 16 Feb 2010
- CN Benzamide, N-(4-amino-4'-fluoro[1,1'-biphenyl]-3-yl)-4-[4-(2,3-dihydro-2-pyridinyl)tetrahydro-2H-pyran-4-yl]- (CA INDEX NAME)
- MF C29 H28 F N3 O2
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4ANSWER 100 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1112415-83-4 REGISTRY

Entered STN: 26 Feb 2009 ED

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STN Files: CA, CAPLUS, CASREACT, TOXCENTER LC

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1095164-07-0 REGISTRY RN

ED

Entered STN: 22 Jan 2009
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RN 1003315-88-5 REGISTRY

ED Entered STN: 14 Feb 2008

CN Phosphinic acid, P,P-dimethyl-, 4-[[[2-amino-5-(2-thienyl)phenyl]amino]carbonyl]phenyl ester (CA INDEX NAME)

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- RN 1003314-53-1 REGISTRY
- ED Entered STN: 14 Feb 2008
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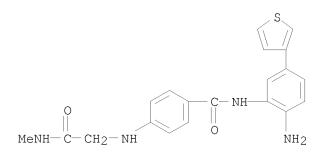
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CN Benzamide, N-[2-amino-5-(3-thienyl)phenyl]-4-[[2-(methylamino)-2-oxoethyl]amino]- (CA INDEX NAME)

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 600 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 953433-75-5 REGISTRY

ED Entered STN: 14 Nov 2007

CN Benzamide, N-(4-amino[1,1'-biphenyl]-3-yl)-4-[(3S)-3-[(2-methoxyacetyl)amino]-1-pyrrolidinyl]- (CA INDEX NAME)

FS STEREOSEARCH

MF C26 H28 N4 O3

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 700 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 953432-70-7 REGISTRY

ED Entered STN: 14 Nov 2007

CN Benzamide, N-[2-amino-5-(6-chloro-3-pyridinyl)phenyl]-4-hydroxy- (CA INDEX NAME)

MF C18 H14 C1 N3 O2

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 800 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 953431-59-9 REGISTRY

ED Entered STN: 14 Nov 2007

CN 3-Pyridinecarboxamide, N-[2-amino-5-(2-thienyl)phenyl]-6-(4-morpholinyl)-(CA INDEX NAME)

MF C20 H20 N4 O2 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 900 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 947756-01-6 REGISTRY

ED Entered STN: 24 Sep 2007

CN Benzeneacetamide,  $\alpha$ -amino-4-[[[2-amino-5-(2-thienyl)phenyl]amino]carbonyl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

MF C19 H18 N4 O2 S . x C2 H F3 O2

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 947753-99-3 CMF C19 H18 N4 O2 S

$$\begin{array}{c|c} S & & NH_2 & O \\ \hline NH-C & & \\ \hline & NH-C & \\ \hline & CH-C-NH_2 \\ \hline & H_2N & O \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 1000 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
L4
RN
     945610-09-3 REGISTRY
ED
     Entered STN: 27 Aug 2007
     Benzo[b]thiophene-6-acetamide, 2-[[(4-amino[1,1'-biphenyl]-3-
CN
     yl) amino] carbonyl] -\alpha-fluoro-N-[(1S)-1-phenylethyl]-,
     2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
FS
     STEREOSEARCH
     C31 H26 F N3 O2 S . C2 H F3 O2
MF
SR
LC
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
     СМ
          1
     CRN 913741-34-1
```

Absolute stereochemistry.

CMF

C31 H26 F N3 O2 S

CM 2

CRN 76-05-1

CMF C2 H F3 O2

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1100 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
RN 937727-84-9 REGISTRY
ED Entered STN: 18 Jun 2007
CN 3-Pyridinecarboxamide, N-(4-amino[1,1'-biphenyl]-3-yl)-6-[2-(2-phenylethyl)-2,8-diazaspiro[4.5]dec-8-yl]- (CA INDEX NAME)
MF C34 H37 N5 O

1 REFERENCES IN FILE CA (1907 TO DATE)

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 120 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 1112415-39-0 REGISTRY
- ED Entered STN: 26 Feb 2009
- CN Benzamide, N-[2-amino-5-(2-thienyl)phenyl]-4-[[[1-oxo-3-(trimethylsilyl)propyl]amino]methyl]- (CA INDEX NAME)
- MF C24 H29 N3 O2 S Si
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 1300 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849234-85-1 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN 2-Benzofurancarboxamide, N-[2-amino-5-(2-thienyl)phenyl]-7-methoxy- (CA INDEX NAME)
- MF C20 H16 N2 O3 S
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1400 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-69-8 REGISTRY

ED Entered STN: 26 Apr 2005

CN [1,1'-Biphenyl]-4-acetic acid, 4'-amino-3'-[(4-methoxybenzoyl)amino]- (CA INDEX NAME)

MF C22 H20 N2 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1401 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-68-7 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[4-amino-4'-(methylsulfonyl)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)

MF C21 H20 N2 O4 S

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1402 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-67-6 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[2-amino-5-(3-pyridinyl)phenyl]-4-methoxy- (CA INDEX NAME)
- MF C19 H17 N3 O2
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1403 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-66-5 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[4-amino-4'-(2-hydroxyethyl)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)
- MF C22 H22 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1404 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-65-4 REGISTRY
- ED Entered STN: 26 Apr 2005

CN Benzamide, N-[5-(5-acetyl-2-thienyl)-2-aminophenyl]-4-methoxy- (CA INDEX NAME)

MF C20 H18 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1405 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-64-3 REGISTRY

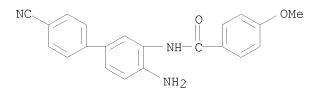
ED Entered STN: 26 Apr 2005

CN Benzamide, N-(4-amino-4'-cyano[1,1'-biphenyl]-3-yl)-4-methoxy- (CA INDEX NAME)

MF C21 H17 N3 O2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1406 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-63-2 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-(4-amino[1,1'-biphenyl]-3-yl)-4-methoxy- (CA INDEX NAME)

MF C20 H18 N2 O2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 1407 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-62-1 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-(4'-acetyl-4-amino[1,1'-biphenyl]-3-yl)-4-methoxy- (CA INDEX NAME)
- MF C22 H20 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1408 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-61-0 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[2-amino-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]-4-methoxy- (CA INDEX NAME)
- MF C20 H25 B N2 O4
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1409 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-60-9 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[4-amino-4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)

MF C21 H17 F3 N2 O2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1410 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-59-6 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[4-amino-4'-(trifluoromethoxy)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)

MF C21 H17 F3 N2 O3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 1411 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-58-5 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-(4-amino-4'-fluoro[1,1'-biphenyl]-3-yl)-4-methoxy- (CA INDEX NAME)
- MF C20 H17 F N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1412 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-57-4 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-(4-amino-3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)-4-methoxy-(CA INDEX NAME)
- MF C20 H16 C1 F N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1413 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-50-7 REGISTRY

ED Entered STN: 26 Apr 2005

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-amino-3'-[(4-methoxybenzoyl)amino]- (CA INDEX NAME)

MF C21 H18 N2 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1414 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-49-4 REGISTRY

ED Entered STN: 26 Apr 2005

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-amino-3'-[(4-methoxybenzoyl)amino]-,
 methyl ester (CA INDEX NAME)

MF C22 H20 N2 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

$$\begin{array}{c|c} O & \\ MeO-C & \\ \hline \\ NH-C & \\ \hline \\ NH_2 & \\ \end{array}$$

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1415 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-48-3 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[4-amino-4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-4-[[(3,4-dimethoxyphenyl)amino]methyl]- (CA INDEX NAME)

MF C29 H29 N3 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 1416 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-47-2 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[4-amino-4'-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl][1,1'-biphenyl]-3-yl]-4-[[(3,4-dimethoxyphenyl)amino]methyl]- (CA INDEX NAME)
- MF C35 H43 N3 O4 Si
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PAGE 1-B

- Bu-t

- 2 REFERENCES IN FILE CA (1907 TO DATE)
  2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1417 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-46-1 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[2-amino-5-[5-(hydroxymethyl)-2-thienyl]phenyl]-4-methoxy-(CA INDEX NAME)

MF C19 H18 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

$$\begin{array}{c|c} \text{NH}_2 & \text{O} \\ \text{NH} - \text{C} \\ \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 1418 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-45-0 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN 3-Pyridinecarboxamide, N-[4-amino-4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-(CA INDEX NAME)
- MF C19 H17 N3 O2
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1419 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-44-9 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[4-amino-3'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)
- MF C21 H20 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

$$\begin{array}{c|c} & & & \\ & & & \\ \text{HO-CH}_2 & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1420 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-43-8 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[4-amino-4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)
- MF C21 H20 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1421 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-42-7 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-[2-amino-5-[2-(hydroxymethyl)-3-thienyl]phenyl]-4-methoxy-(CA INDEX NAME)
- MF C19 H18 N2 O3 S
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 1422 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-41-6 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN 2-Quinoxalinecarboxamide, N-[2-amino-5-(2-thienyl)phenyl]- (CA INDEX NAME)
- MF C19 H14 N4 O S
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1423 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-40-5 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN 2,1,3-Benzoxadiazole-5-carboxamide, N-[2-amino-5-(2-thienyl)phenyl]- (CA INDEX NAME)
- MF C17 H12 N4 O2 S
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1424 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-39-2 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN 1,3-Benzodioxole-5-carboxamide, N-[2-amino-5-(2-thienyl)phenyl]-2,2-difluoro- (CA INDEX NAME)
- MF C18 H12 F2 N2 O3 S
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 1425 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 849233-38-1 REGISTRY
- ED Entered STN: 26 Apr 2005
- CN Benzamide, N-(4-amino-3'-methoxy[1,1'-biphenyl]-3-yl)-4-methoxy- (CA INDEX NAME)
- MF C21 H20 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1426 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-37-0 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[4-amino-3'-fluoro-4'-(phenylmethoxy)[1,1'-biphenyl]-3-yl]-4-methoxy- (CA INDEX NAME)

MF C27 H23 F N2 O3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1427 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-36-9 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[4-amino-4'-(dimethylamino)[1,1'-biphenyl]-3-yl]-4-methoxy-(CA INDEX NAME)

MF C22 H23 N3 O2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1428 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

### 10574088

RN 849233-35-8 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-(4-amino-3',4'-difluoro[1,1'-biphenyl]-3-yl)-4-methoxy- (CA INDEX NAME)

MF C20 H16 F2 N2 O2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1429 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-34-7 REGISTRY

ED Entered STN: 26 Apr 2005

CN 2-Thiophenecarboxamide, N-[2-amino-5-(2-thienyl)phenyl]- (CA INDEX NAME)

MF C15 H12 N2 O S2

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1430 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 849233-33-6 REGISTRY

ED Entered STN: 26 Apr 2005

CN Benzamide, N-[2-amino-5-[2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-3-thienyl]phenyl]-4-methoxy- (CA INDEX NAME)

MF C25 H32 N2 O3 S Si

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

$$\begin{array}{c|c} & \text{Me} \\ & \\ & \\ \text{S} \\ \text{CH}_2-\text{O-Si-Bu-t} \\ & \\ & \\ \text{Me} \\ \end{array}$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1431 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 485833-04-3 REGISTRY

ED Entered STN: 05 Feb 2003

CN 1H-Indazole-3-carboxamide, N-[2-amino-5-[(2R,6S)-2,6-dimethyl-4-morpholinyl]phenyl]-, rel- (CA INDEX NAME)

FS STEREOSEARCH

MF C20 H23 N5 O2

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1432 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 193903-01-4 REGISTRY

ED Entered STN: 12 Sep 1997

CN 1-Piperazinecarboxylic acid, 4-[4-amino-3-[[[1-(2-ethoxy-2-oxoethyl)-4-piperidinyl]carbonyl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX

### 10574088

NAME)

MF C25 H39 N5 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1433 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 156907-29-8 REGISTRY

ED Entered STN: 10 Aug 1994

CN 1(4H)-Pyridazineacetamide, 3-[4-amino-3-[(cyclopropylcarbonyl)amino]phenyl]-5,6-dihydro-N,N-dimethyl-6-oxo- (CA INDEX NAME)

MF C18 H23 N5 O3

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1434 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 105463-08-9 REGISTRY

ED Entered STN: 27 Nov 1986

CN 4-Pyridinecarboxamide, N-[2-amino-5-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)phenyl]- (CA INDEX NAME)

MF C17 H17 N5 O2

SR CA

### 10574088

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

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2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1435 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 105316-05-0 REGISTRY

ED Entered STN: 22 Nov 1986

CN Benzamide, N-[2-amino-5-(4-morpholinyl)phenyl]- (CA INDEX NAME)

MF C17 H19 N3 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1436 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 81215-94-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzamide, 4-amino-N-[2-amino-5-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

MF C18 H23 N5 O

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, TOXCENTER (\*File contains numerically searchable property data)

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1437 OF 1437 REGISTRY COPYRIGHT 2010 ACS on STN

RN 17716-44-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzamide, N-(4,4'-diamino[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzanilide, 2'-amino-5'-(p-aminophenyl)- (8CI)

MF C19 H17 N3 O

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 301.23 335.64

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FILE COVERS 1907 - 22 Jun 2010 VOL 152 ISS 26 FILE LAST UPDATED: 21 Jun 2010 (20100621/ED) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14 L5 60 L4

=> d 15 1-60

L5 ANSWER 1 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2010:479107 CAPLUS

DN 152:470455

TI Heterocyclic benzimidazoles as TRPM8 modulators

IN Player, Mark R.; Parks, Daniel J.; Parsons, William; Meegalla, Senath K.;
Illig, Carl R.; Ballentine, Shelley K.

PA Janssen Pharmaceutica N.V., Belg.

SO U.S. Pat. Appl. Publ., 67pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

r An.	PATENT NO.					KIN	D	DATE			APPL	ICAT	ION :	NO.		D	ATE	
ΡI	US	2010	0093	 788		A1	_	2010	0415		 US 2	 009-	 5762	 83		2	0091	
	WO 2010045166				A1 20100422			WO 2009-US60407						20091013				
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DDAT	TTC	2008	_105	ллар		D		2008	1015									

PRAI US 2008-105449P P 20081015

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

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OS
    MARPAT 152:470455
    ANSWER 2 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
    2010:369889 CAPLUS
ΑN
DN
    152:560011
    Investigation on the isoform selectivity of histone deacetylase inhibitors
ΤI
    using chemical feature based pharmacophore and docking approaches
    Zhu, Yong; Li, Hui-Fang; Lu, Shuai; Zheng, Yi-Xuan; Wu, Zeng; Tang,
ΑU
    Wei-Fang; Zhou, Xiang; Lu, Tao
    Department of Organic Chemistry, China Pharmaceutical University, 24
CS
    Tongjiaxiang, Nanjing, 210009, Peop. Rep. China
    European Journal of Medicinal Chemistry (2010), 45(5), 1777-1791
SO
    CODEN: EJMCA5; ISSN: 0223-5234
ΡВ
    Elsevier Masson SAS
    Journal
DT
    English
LA
RE.CNT 35
             THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L5
    ANSWER 3 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
    2010:112338 CAPLUS
ΑN
DN
    152:192162
TΙ
    Preparation of cycloalkylidene and heterocycloalkylidene compounds as
    histone deacetylase (HDAC) inhibitors
    Melvin, Lawrence S., Jr.; Graupe, Michael; Venkataramani, Chandrasekar
ΙN
PA
    Gilead Colorado, Inc., USA
SO
    U.S. Pat. Appl. Publ., 134pp.
    CODEN: USXXCO
DT
    Patent
    English
LA
FAN.CNT 1
    PATENT NO. KIND DATE
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                                          _____
                               _____
                       A1 20100128 US 2009-510809
A1 20100204 WO 2009-US51964
    US 20100022543
PΙ
                                                                20090728
    WO 2010014611
                                                                 20090728
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            PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV,
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            SK, SM, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
            SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,
            ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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PRAI US 2008-84081P
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    MARPAT 152:192162
OS
L5
    ANSWER 4 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
    2010:55336 CAPLUS
ΑN
    152:144709
DN
ΤI
    Preparation of imidazolyl pyrimidine compounds as HDAC and CDK inhibitors
    for treatment of disease conditions
ΙN
    Venkataramani, Chandrasekar
```

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Gilead Colorado, Inc., USA
PΑ
SO
     U.S. Pat. Appl. Publ., 46 pp.
     CODEN: USXXCO
DT
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LA
     English
FAN.CNT 1
     PATENT NO.
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     US 20100009990 A1 20100114 US 2009-502870 WO 2010009139 A2 20100121 WO 2009-US50558
                                                                      20090714
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              SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
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PRAI US 2008-80426P
                      P 20080714
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    MARPAT 152:144709
L5
     ANSWER 5 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     2009:826177 CAPLUS
ΑN
     151:140378
DN
TΙ
     Aurora inhibitors containing a zinc binding moiety
IN
     Cai, Xiong; Qian, Changgeng; Zhai, Haixiao
PA
     Curis, Inc., USA
SO
     PCT Int. Appl., 80pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO. KIND DATE APPLICATION NO. DATE
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    WO 2009086012 A1 20090709 WO 2008-US87532 20081218
PΤ
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              PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
              TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
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              TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
     US 2008-35199P P 20071220
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2007-15275P
    MARPAT 151:140378
RE.CNT 2
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
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```
ANSWER 6 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
    2009:743018 CAPLUS
AN
DN 151:77912
TI Fluorescent compounds that bind to histone deacetylase and their
IN
   Heidebrecht, Richard W., Jr.; Kral, Astrid M.; Miller, Thomas A.
PA Merck & Co., Inc., USA
SO U.S. Pat. Appl. Publ., 33 pp.
    CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1
    PATENT NO.
                      KIND DATE
                                         APPLICATION NO.
                                                               DATE
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PI US 20090156825 A1 20090618
PRAI US 2007-4303P P 20071126
                                         US 2008-313799
                                                                20081125
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 151:77912
    ANSWER 7 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    2009:591433 CAPLUS
DN
    151:23966
    Discovery of a Potent Class I Selective Ketone Histone Deacetylase
ΤI
    Inhibitor with Antitumor Activity in Vivo and Optimized Pharmacokinetic
    Properties
ΑU
    Kinzel, Olaf; Llauger-Bufi, Laura; Pescatore, Giovanna; Rowley, Michael;
    Schultz-Fademrecht, Carsten; Monteagudo, Edith; Fonsi, Massimiliano;
    Gonzalez Paz, Odalys; Fiore, Fabrizio; Steinkuhler, Christian; Jones,
    Philip
    IRBM/Merck Research Laboratories, Pomezia, 00040, Italy
CS
    Journal of Medicinal Chemistry (2009), 52(11), 3453-3456
SO
    CODEN: JMCMAR; ISSN: 0022-2623
   American Chemical Society
PΒ
DT Journal
LA English
OS CASREACT 151:23966
OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
RE.CNT 25
            THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L5
    ANSWER 8 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
    2009:552164 CAPLUS
AN
    150:494855
DN
ΤI
    Preparation of N-hydroxybenzamide and N-hydroxyheterocyclecarboxamide
    derivatives as inhibitors of histone deacetylase (HDAC)
    Mallais, Tammy; Moradei, Oscar; Ajamian, Alain; Tessier, Pierre; Smil,
ΙN
    David; Frechette, Sylvie; Machaalani, Roger; Leit, Silvana; Beaulieu,
    Patrick; Deziel, Robert; Mancuso, John
    Methylgene Inc., Can. PCT Int. Appl., 164pp.
PA
    CODEN: PIXXD2
DT
    Patent
LA English
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KIND DATE

APPLICATION NO.

DATE

FAN.CNT 1

PATENT NO.

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РΤ
                               20090507 WO 2008-CA1911
    WO 2009055917
                        A1
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    AU 2008318244 A1 20090507 AU 2008-318244
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OSC.G
             THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
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RE.CNT 19
             THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L5
    ANSWER 9 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
    2009:523888 CAPLUS
ΑN
    150:494634
DN
    Preparation of substituted acrylamides as histone deacetylase inhibitors
ΤI
IN
    Rajagopal, Sridharan; Kachhadia, Virendra; Ponpandian, Thanasekaran;
    Keeri, Abdul Raheem; Anandhan, Karnambaram; Rajagopal, Sriram; Praveen,
    Rajendran; Daivasigamani, Prabhu
    Orchid Research Laboratories Limited, India
PA
SO
    PCT Int. Appl., 122pp.
    CODEN: PIXXD2
DT
    Patent
    English
LA
FAN.CNT 1
                       KIND DATE APPLICATION NO.
                                                                DATE
    PATENT NO.
    WO 2009053808
                        A2 20090430 WO 2008-IB2799
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    IN 2007CH02384
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                                                                  20071022
                        A
    AU 2008315651
                         Α1
                               20090430
                                           AU 2008-315651
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                        A1
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                               20090430
                                           CA 2008-2703231
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                        Α
PRAI IN 2007-CH2384
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                               20080421
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    WO 2008-IB2799
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                               20081021
OS
    MARPAT 150:494634
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ANSWER 10 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
ΑN
     2009:364201 CAPLUS
     150:374299
DN
ΤI
     Preparation of novel fused tetrahydropyridines as inhibitors of histone
     deacetylases
ΙN
     Maier, Thomas; Beckers, Thomas; Baer, Thomas; Vennemann, Matthias;
     Gekeler, Volker; Zimmermann, Astrid; Gimmnich, Petra; Padiya, Kamlesh J.;
     Joshi, Hemant; Joshi, Uday; Makhija, Mahindra
PA
     4SC AG, Germany
     PCT Int. Appl., 346pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 2
                          KIND DATE APPLICATION NO. DATE
                         KIND DATE
     PATENT NO.

      WO 2009037001
      A2
      20090326

      WO 2009037001
      A3
      20090507

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     IN 2008MU00616 A 20091023 IN 2008-MU616
                                                                           20080324
     AU 2008300827
                           A1 20090326
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PRAI EP 2007-116791
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     IN 2007-MU1819
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     IN 2008-MU616
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               THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
OSC.G 1
L5
     ANSWER 11 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
ΑN
     2009:337009 CAPLUS
     150:352186
DN
ΤI
     Preparation of quinazoline compounds containing zinc binding moiety as
     anti-proliferative agents
     Qian, Changgeng; Cai, Xiong; Zhai, Haixiao
IN
     Curis, Inc., USA
PΑ
     PCT Int. Appl., 81pp.
SO
     CODEN: PIXXD2
DT
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LA
     English
FAN.CNT 1
     PATENT NO.
                           KIND DATE APPLICATION NO.
                                                 _____
                                    _____
     WO 2009036057 A1 20090319 WO 2008-US75846 20080910
PΙ
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            AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2007-971047P P 20070910
     US 2008-35276P
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     CASREACT 150:352186; MARPAT 150:352186
OSC.G
             THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
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             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L5
     ANSWER 12 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
ΑN
     2009:336989 CAPLUS
DN
     150:345486
ΤI
     Cancer combination therapy with a selective inhibitor of histone
     deacetylase HDAC1, HDAC2 and/or HDAC3 and a microtubule stabilizer
     Li, Zuomei; Murakami, Koji
ΙN
     Methylgene Inc., Can.; Taiho Pharmaceutical Co., Ltd.
PΑ
SO
     PCT Int. Appl., 127pp.
    CODEN: PIXXD2
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    WO 2009033281
                        A1 20090319
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                        A1
                            20090514
                                           US 2008-209419
     US 20090124631
                                                                 20080912
PRAI US 2007-972353P
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     US 2008-43957P
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    MARPAT 150:345486
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             ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 13 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2009:322830 CAPLUS
ΑN
DN
     150:530626
ΤI
     Exploring the pharmacokinetic properties of phosphorus-containing
     selective HDAC 1 and 2 inhibitors (SHI-1:2)
```

- AU Heidebrecht, Richard W., Jr.; Chenard, Melissa; Close, Joshua; Dahlberg, William K.; Fleming, Judith; Grimm, Jonathan B.; Hamill, Julie E.; Harsch, Andreas; Haines, Brian B.; Hughes, Bethany; Kral, Astrid M.; Middleton, Richard E.; Mushti, Chandrasekhar; Ozerova, Nicole; Szewczak, Alexander A.; Wang, Hongmei; Wilson, Kevin; Witter, David J.; Secrist, J. Paul; Miller, Thomas A.
- CS Department of Drug Design and Optimization, Merck Research Laboratories, Boston, MA, 02115, USA
- SO Bioorganic & Medicinal Chemistry Letters (2009), 19(7), 2053-2058 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier B.V.
- DT Journal
- LA English
- OS CASREACT 150:530626
- OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
- RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2009:221873 CAPLUS
- DN 150:437749
- TI Parallel medicinal chemistry approaches to selective HDAC1/HDAC2 inhibitor (SHI-1:2) optimization
- AU Kattar, Solomon D.; Surdi, Laura M.; Zabierek, Anna; Methot, Joey L.; Middleton, Richard E.; Hughes, Bethany; Szewczak, Alexander A.; Dahlberg, William K.; Kral, Astrid M.; Ozerova, Nicole; Fleming, Judith C.; Wang, Hongmei; Secrist, Paul; Harsch, Andreas; Hamill, Julie E.; Cruz, Jonathan C.; Kenific, Candia M.; Chenard, Melissa; Miller, Thomas A.; Berk, Scott C.; Tempest, Paul
- CS Department of Drug Design and Optimization, Merck Research Laboratories, Boston, MA, 02115, USA
- SO Bioorganic & Medicinal Chemistry Letters (2009), 19(4), 1168-1172 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier B.V.
- DT Journal
- LA English
- OS CASREACT 150:437749
- OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
- RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2009:179970 CAPLUS
- DN 150:214515
- TI Silicon-containing compounds as histone deacetylase inhibitors and their preparation
- IN Grimm, Jonathan; Heidebrecht, Richard W., Jr.; Mampreian, Dawn M.; Methot,
  Joey L.; Miller, Thomas A.; Otte, Karin M.; Peterson, Scott; Siliphaivanh,
  Phieng; Wilson, Kevin J.; Witter, David J.
- PA Merck & Co., Inc., USA
- SO PCT Int. Appl., 92pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 1
  - PATENT NO. KIND DATE APPLICATION NO. DATE

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20090212 WO 2008-US9390
PΤ
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20100519 EP 2008-795027
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L5
     ANSWER 16 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     2008:1548960 CAPLUS
ΑN
     150:98167
DN
ΤI
     Preparation of carboxybenzylamino biaryls as histone deacetylase
     inhibitors.
     Harrington, Paul; Heidebrecht, Richard W., Jr.; Kattar, Solomon; Miller,
ΙN
     Thomas A.; Otte, Karin M.; Siliphaivanh, Phieng; Tempest, Paul; Wilson,
     Kevin J.; Witter, David J.
PA
     Merck & Co., Inc., USA
     PCT Int. Appl., 107pp.
SO
     CODEN: PIXXD2
DT
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     English
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     WO 2009002495
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     AU 2008269154 A1 20081231 AU 2008-269154
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EP 2170076
                           A1 20100407 EP 2008-794378
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PRAI US 2007-937409P P
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               THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
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     ANSWER 17 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2008:1372388 CAPLUS
ΑN
     150:89720
DN
     SAR profiles of spirocyclic nicotinamide derived selective HDAC1/HDAC2
ΤI
     inhibitors (SHI-1:2)
     Methot, Joey L.; Hamblett, Christopher L.; Mampreian, Dawn M.; Jung, Joon;
ΑU
     Harsch, Andreas; Szewczak, Alexander A.; Dahlberg, William K.; Middleton,
     Richard E.; Hughes, Bethany; Fleming, Judith C.; Wang, Hongmei; Kral,
     Astrid M.; Ozerova, Nicole; Cruz, Jonathan C.; Haines, Brian; Chenard,
     Melissa; Kenific, Candia M.; Secrist, J. Paul; Miller, Thomas A.
CS
     Department of Drug Design and Optimization, Merck Research Laboratories,
     Boston, MA, 02115, USA
     Bioorganic & Medicinal Chemistry Letters (2008), 18(23), 6104-6109
SO
     CODEN: BMCLE8; ISSN: 0960-894X
PΒ
     Elsevier Ltd.
DT
     Journal
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LA
OSC.G 8
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L5
     ANSWER 18 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
ΑN
     2008:1360516 CAPLUS
DN
     149:533929
ΤI
     Preparation of sulfonamide derivatives as PGE2 production inhibitors
     Yokotani, Junichi; Taniquchi, Yoichi; Konishi, Yoshitake; Tada, Yukie;
     Yanai, Minori; Katai, Masaki
     Toyama Chemical Co., Ltd., Japan
PA
SO
     PCT Int. Appl., 214pp.
     CODEN: PIXXD2
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                                   DATE APPLICATION NO. DATE
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     WO 2008136378
                           A1 20081113 WO 2008-JP58015 20080425
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PRAI JP 2007-118061 A 20070427

OS MARPAT 149:533929

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L5 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2008:1249130 CAPLUS
- DN 150:15681
- TI Optimization of a series of potent and selective ketone histone deacetylase inhibitors
- AU Pescatore, Giovanna; Kinzel, Olaf; Attenni, Barbara; Cecchetti, Ottavia; Fiore, Fabrizio; Fonsi, Massimiliano; Rowley, Michael; Schultz-Fademrecht, Carsten; Serafini, Sergio; Steinkuehler, Christian; Jones, Philip
- CS IRBM/Merck Research Laboratories, Pomezia, 00040, Italy
- SO Bioorganic & Medicinal Chemistry Letters (2008), 18(20), 5528-5532 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- OS CASREACT 150:15681
- OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
- RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2008:1136042 CAPLUS
- DN 149:524560
- TI Syntheses and structure-activity relationships of novel, potent, and selective trans-2-[3-oxospiro[isobenzofuran-1(3H),1'-cyclohexan]-4'-yl]benzimidazole NPY Y5 receptor antagonists
- AU Ogino, Yoshio; Ohtake, Norikazu; Nagae, Yoshikazu; Matsuda, Kenji; Ishikawa, Makoto; Moriya, Minoru; Kanesaka, Maki; Mitobe, Yuko; Ito, Junko; Kanno, Tetsuya; Ishihara, Akane; Iwaasa, Hisashi; Ohe, Tomoyuki; Kanatani, Akio; Fukami, Takehiro
- CS Banyu Tsukuba Research Institute, Banyu Pharmaceutical Co. Ltd, Okubo-3, Tsukuba, Ibaraki, 300-2611, Japan
- SO Bioorganic & Medicinal Chemistry Letters (2008), 18(18), 4997-5001 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- OS CASREACT 149:524560
- OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
- RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2008:734452 CAPLUS
- DN 149:79585
- TI Preparation of benzoxazoles useful in the treatment of inflammation
- IN Pelcman, Benjamin; Olofsson, Kristofer; Kalvins, Ivars; Suna, Edgars;
  Ozola, Vita; Schaal, Wesley
- PA Boehringer Ingelheim International GmbH, Germany; Biolipox AB
- SO PCT Int. Appl., 83pp. CODEN: PIXXD2

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     JP 2010513253
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PRAI US 2006-874684P
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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               THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     ANSWER 22 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     2008:353001 CAPLUS
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     148:355828
ΤI
     Multi-functional small molecules as anti-proliferative agents and their
     preparation
     Cai, Xiong; Qian, Changgeng; Gould, Stephen; Zhai, Haixiao
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     Curis, Inc., USA
SO
     PCT Int. Appl., 494pp.
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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OSC.G 3
            THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
    ANSWER 23 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
    2008:352683 CAPLUS
ΑN
    148:355622
DN
    Preparation of 2-indolinone derivatives as protein tyrosine kinase (PTK)
ΤI
    inhibitors containing a zinc binding moiety
ΙN
    Cai, Xiong; Qian, Changgeng; Gould, Stephen
    Curis, Inc., USA
PA
    PCT Int. Appl., 86 pp.
SO
    CODEN: PIXXD2
    Patent
DT
    English
LA
FAN.CNT 1
                              DATE APPLICATION NO.
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    WO 2008033743
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                       A1 20080320
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            BY, KG, KZ, MD, RU, TJ, TM
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                                          AU 2007-296740
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                       A1
                                          US 2007-852419
    US 20080125478
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    EP 2061758
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            AL, BA, HR, MK, RS
                                        JP 2009-527600
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    JP 2010502741 T
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                               20090916 CN 2007-80041910 20090511
    CN 101535254
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PRAI US 2006-843634P P 20060911
US 2007-895880P P 20070320
WO 2007-US77964 W 20070910
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS CASREACT 148:355622; MARPAT 148:355622

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L5 ANSWER 24 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2008:338466 CAPLUS
- DN 148:553088
- TI Phenylglycine and phenylalanine derivatives as potent and elective HDAC1 inhibitors (SHI-1)
- AU Wilson, Kevin J.; Witter, David J.; Grimm, Jonathan B.; Siliphaivanh, Phieng; Otte, Karin M.; Kral, Astrid M.; Fleming, Judith C.; Harsch, Andreas; Hamill, Julie E.; Cruz, Jonathan C.; Chenard, Melissa; Szewczak, Alexander A.; Middleton, Richard E.; Hughes, Bethany L.; Dahlberg, William K.; Secrist, J. Paul; Miller, Thomas A.
- CS Department of Drug Design and Optimization, Merck Research Laboratories, Boston, MA, 02115, USA
- SO Bioorganic & Medicinal Chemistry Letters (2008), 18(6), 1859-1863 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- OS CASREACT 148:553088
- OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
- RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2008:151772 CAPLUS
- DN 148:369275
- TI Exploration of the internal cavity of histone deacetylase (HDAC) with selective HDAC1/HDAC2 inhibitors (SHI-1:2)
- AU Methot, Joey L.; Chakravarty, Prasun K.; Chenard, Melissa; Close, Joshua; Cruz, Jonathan C.; Dahlberg, William K.; Fleming, Judith; Hamblett, Christopher L.; Hamill, Julie E.; Harrington, Paul; Harsch, Andreas; Heidebrecht, Richard; Hughes, Bethany; Jung, Joon; Kenific, Candia M.; Kral, Astrid M.; Meinke, Peter T.; Middleton, Richard E.; Ozerova, Nicole; Sloman, David L.; Stanton, Matthew G.; Szewczak, Alexander A.; Tyagarajan, Sriram; Witter, David J.; Secrist, J. Paul; Miller, Thomas A.
- CS Department of Drug Design and Optimization, Merck Research Laboratories, Boston, MA, 02115, USA
- SO Bioorganic & Medicinal Chemistry Letters (2008), 18(3), 973-978 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- OSC.G 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (18 CITINGS)
- RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2008:94622 CAPLUS
- DN 148:192076

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Preparation of phosphorus derivatives as histone deacetylase inhibitors
ΤI
ΙN
      Close, Joshua; Grimm, Jonathan; Heidebrecht, Richard W., Jr.; Kattar,
      Solomon; Miller, Thomas A.; Otte, Karin M.; Peterson, Scott; Siliphaivanh,
      Phieng; Tempest, Paul; Wilson, Kevin J.; Witter, David J.
PA
      Merck & Co., Inc., USA
SO
      PCT Int. Appl., 207 pp.
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
      PATENT NO.
                       KIND DATE APPLICATION NO.
                                                                         DATE
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      WO 2008010985
                            A2 20080124 WO 2007-US16123
PΙ
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                            A3 20080403
      WO 2008010985
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
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          MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
                            A1 20080124 AU 2007-275743
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      EP 2049124
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      JP 2009544611
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                             A1 20091029
      US 20090270351
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                                                                               20090116
PRAI US 2006-832014P P US 2007-920541P P
                                   20060720
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      WO 2007-US16123
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
     CASREACT 148:192076; MARPAT 148:192076
OSC.G 2
                THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
      ANSWER 27 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
      2008:85175 CAPLUS
ΑN
      148:369251
DN
      Optimization of biaryl Selective HDAC1&2 Inhibitors (SHI-1:2)
ΤI
      Witter, David J.; Harrington, Paul; Wilson, Kevin J.; Chenard, Melissa;
ΑU
      Fleming, Judith C.; Haines, Brian; Kral, Astrid M.; Secrist, J. Paul;
      Miller, Thomas A.
CS
      Department of Drug Design and Optimization-Medicinal Chemistry, Merck
      Research Laboratories, Boston, MA, 02115, USA
      Bioorganic & Medicinal Chemistry Letters (2008), 18(2), 726-731
SO
      CODEN: BMCLE8; ISSN: 0960-894X
PΒ
      Elsevier Ltd.
DT
     Journal
LA
     English
OS
     CASREACT 148:369251
OSC.G 22 THERE ARE 22 CAPLUS RECORDS THAT CITE THIS RECORD (22 CITINGS)
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# RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L5 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN AN 2007:1363830 CAPLUS

DN 148:11076
TI Preparation of 6-(piperidin-1-yl)-nicotinamide derivatives for treatment of cancer

- IN Hamblett, Christopher; Kattar, Solomon; Mampreian, Dawn; Methot, Joey;
  Miller, Thomas; Tempest, Paul
- PA Merck & Co., Inc., USA
- SO PCT Int. Appl., 75pp. CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 1

r AIN .						KIND		DATE		APPLICATION NO.			DATE					
PI				36605 36605						WO 2007-US11540						20070514		
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						20071129 AU 2007-254359												
	CA 2651681							CA 2007-2651681 EP 2007-777029										
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		2009						2009			JP 2						0070	-
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PRAI		2007						2006										
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OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)									$\sim$ ,									

- L5 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2007:1275482 CAPLUS
- DN 147:522082
- TI Preparation of disubstituted anilines as antitumor agents
- IN Heidebrecht, Richard; Methot, Joey; Mampreian, Dawn; Miller, Thomas; Siliphaivanh, Phieng
- PA Merck & Co., Inc., USA
- SO PCT Int. Appl., 74pp. CODEN: PIXXD2
- DT Patent
- LA English

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     WO 2007127137 A2 20071108
WO 2007127137 A3 20081002
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                                  20071108 AU 2007-243519
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      AU 2007243519 A1
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                                                 JP 2009-507738
      JP 2009535333
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US 20090221669 A1 20090903
PRAI US 2006-795405P P 20060426
WO 2007-US9642 W 20070420
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                                                                              20081023
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    CASREACT 147:522082; MARPAT 147:522082
OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
      ANSWER 30 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
      2007:1177774 CAPLUS
ΑN
DN
     147:486232
ΤI
      Preparation of benzamide derivatives as inhibitors of histone deacetylase
      Moradei, Oscar; Paquin, Isabelle; Frechette, Sylvie; Mallais, Tammy; Roy,
      Simon; Machaalani, Roger; Vaisburg, Arkadii; Besterman, Jeffrey M.;
      Tessier, Pierre; Mancuso, John; Smil, David; Leit, Silvana; Deziel, Robert
PA
     Methylgene Inc., Can.
     PCT Int. Appl., 310 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
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                            A1 20071018 WO 2007-US66045 20070405
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    AU 2007234843
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    JP 2009536615
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    KR 2009038841
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    CN 101466670
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PRAI US 2006-744427P
                        P
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    US 2007-886019P
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    WO 2007-US66045 W
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   MARPAT 147:486232
OSC.G 5
            THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
RE.CNT 5
             THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 31 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
    2007:1167247 CAPLUS
ΑN
    148:399
DΝ
ΤI
    Novel Aminophenyl Benzamide-Type Histone Deacetylase Inhibitors with
    Enhanced Potency and Selectivity
    Moradei, Oscar M.; Mallais, Tammy C.; Frechette, Sylvie; Paquin, Isabelle;
ΑU
    Tessier, Pierre E.; Leit, Silvana M.; Fournel, Marielle; Bonfils, Claire;
    Trachy-Bourget, Marie-Claude; Liu, Jianhong; Yan, Theresa P.; Lu, Ai-Hua;
    Rahil, Jubrail; Wang, James; Lefebvre, Sylvain; Li, Zuomei; Vaisburg,
    Arkadii F.; Besterman, Jeffrey M.
CS
    MethylGene Inc, Montreal, QC, H4S 2A1, Can.
    Journal of Medicinal Chemistry (2007), 50(23), 5543-5546
SO
    CODEN: JMCMAR; ISSN: 0022-2623
PΒ
    American Chemical Society
DT
    Journal
LA
    English
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    CASREACT 148:399
OSC.G
       33
             THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (34 CITINGS)
RE.CNT 24
             THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 32 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
T<sub>1</sub>5
    2007:999465 CAPLUS
AN
    147:343939
DN
    Preparation of (hetero)arylcarboxamides as inhibitors of histone
ΤI
    deacetylase (HDAC).
    Grimm, Jonathan B.; Hubbs, Jed L.; Miller, Thomas; Otte, Karin M.;
IN
    Siliphaivanh, Phieng; Stanton, Matthew G.; Wilson, Kevin; Witter, David;
    Zhou, Hua
PΑ
    Merck & Co., Inc., USA
    PCT Int. Appl., 122 pp.
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
    PATENT NO.
               KIND DATE APPLICATION NO.
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      WO 2007100657
      A2
      20070907

      WO 2007100657
      A3
      20081211

                                           WO 2007-US4724
PΙ
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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                              20070907 AU 2007-221207
20070907 CA 2007-2642813
20081119 EP 2007-751483
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                                             JP 2008-557304
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PRAI US 2006-777714P P WO 2007-US4724 W
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   MARPAT 147:343939
OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
    ANSWER 33 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2007:845542 CAPLUS
ΑN
DN
     147:235157
     Preparation of fluorinated arylamide derivatives as antitumor agents
ΤI
ΙN
    Miller, Thomas A.; Sloman, David L.; Stanton, Matthew G.; Wilson, Kevin
     J.; Witter, David J.
    Merck & Co., Inc., USA
PA
     PCT Int. Appl., 97 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
                                 DATE APPLICATION NO. DATE
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    MARPAT 147:235157
OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
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T<sub>1</sub>5
    2007:841370 CAPLUS
ΑN
    147:235003
DN
    Preparation of N-[2-amino-5-(2-thienyl)phenyl]benzamide derivatives for
ΤI
    treatment of cancer
ΙN
    Heidebrecht, Richard W., Jr.; Miller, Thomas A.; Wilson, Kevin J.; Witter,
    David J.; Grimm, Jonathan
PΑ
    Merck & Co., Inc., USA
SO
    PCT Int. Appl., 89 pp.
    CODEN: PIXXD2
    Patent
DT
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    English
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    PATENT NO. KIND DATE APPLICATION NO. DATE
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L_5
    ANSWER 35 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
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6/22/10

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2007:817589 CAPLUS
AN
DN
     147:211908
     Preparation of pyrimidine derivatives as histone deacetylase inhibitors
ΤI
     Roux, Bruno; Angibaud, Patrick Rene
IN
PA
     Janssen Pharmaceutica N.V., Belg.
SO
     PCT Int. Appl., 83pp.
     CODEN: PIXXD2
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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RE.CNT 3
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L5
     2007:817325 CAPLUS
AN
     147:211905
DN
     Pyridine and pyrimidine derivatives as inhibitors of histone deacetylase
ΤI
     and their preparation and use in the treatment of proliferative disorders
     Angibaud, Patrick Rene; Marconnet-Decrane, Laurence Francoise Bernadette;
ΙN
     Arts, Janine
PA
     Janssen Pharmaceutica N.V., Belg.
     PCT Int. Appl., 52pp.
     CODEN: PIXXD2
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FAN.CNT 1
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     WO 2007082876 A1 20070726
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L5
     2007:816930 CAPLUS
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     147:211903
     Preparation of pyrimidine derivatives as histone deacetylase inhibitors
ΤI
IN
     Marconnet-Decrane, Laurence Francoise Bernadette; Gaurrand, Sandrine
     Francoise Dominique; Angibaud, Patrick Rene
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     Janssen Pharmaceutica N.V., Belg.
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     CODEN: PIXXD2
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LA
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     WO 2007-EP50371
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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    ANSWER 38 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2007:746492 CAPLUS
ΑN
     147:343989
DN
     Synthesis and evaluation of pyrazolo[3,4-b]pyridine CDK1 inhibitors as
ΤI
     antitumor agents
     Lin, Ronghui; Connolly, Peter J.; Lu, Yanhua; Chiu, George; Li, Shengjian;
ΑU
     Yu, Yang; Huang, Shenlin; Li, Xun; Emanuel, Stuart L.; Middleton, Steven
     A.; Gruninger, Robert H.; Adams, Mary; Fuentes-Pesquera, Angel R.;
     Greenberger, Lee M.
CS
     Johnson & Johnson Pharmaceutical Research & Development L.L.C., Raritan,
    NJ, 08869, USA
SO
     Bioorganic & Medicinal Chemistry Letters (2007), 17(15), 4297-4302
    CODEN: BMCLE8; ISSN: 0960-894X
ΡВ
    Elsevier Ltd.
DT
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LA
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             THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
OSC.G 11
RE.CNT 20
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    ANSWER 39 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
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     2007:564923 CAPLUS
DN
     147:9884
TΙ
     Preparation of azaspiro compounds as anticancer drugs.
ΙN
     Berk, Scott C.; Close, Joshua; Hamblett, Christopher; Heidebrecht, Richard
     W.; Kattar, Solomon D.; Kliman, Laura T.; Mampreian, Dawn M.; Methot, Joey
     L.; Miller, Thomas; Sloman, David L.; Stanton, Matthew G.; Tempest, Paul;
     Zabierek, Anna A.
    Merck & Co., Inc., USA
PΑ
    U.S. Pat. Appl. Publ., 96 pp.
SO
    CODEN: USXXCO
DT
    Patent
   English
LA
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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     2007:538305 CAPLUS
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ΤI
     Preparation of piperazinylnicotinamides and related compounds as histone
     deacetylase inhibitors for treatment of cancer.
IN
     Hamblett, Christopher; Mampreian, Dawn M.; Methot, Joey L.; Miller,
     Thomas; Sloman, David L.; Stanton, Matthew G.; Wilson, Kevin
PA
     Merck & Co., Inc., USA
     PCT Int. Appl., 81pp.
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A1
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20051103
20061030
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   CASREACT 146:521826; MARPAT 146:521826
OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
     ANSWER 41 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2007:220192 CAPLUS
AN
     146:295962
DN
ΤI
     Preparation of benzodiazepine and benzopiperazine derivatives as
     inhibitors of histone deacetylase
IN
     Leit, Silvana; Wahhab, Amal; Allan, Martin; Smil, David; Tessier, Pierre;
     Deziel, Robert; Chantigny, Yves Andre
     Methylgene Inc., Can.
PA
     PCT Int. Appl., 161pp.
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
     PATENT NO. KIND DATE APPLICATION NO. DATE
     WO 2007022638 A1 20070301 WO 2006-CA1402 20060825
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             KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
             RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,
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                      A1 20070301 AU 2006-284403
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CA 2620414 A1 20070301 CA 2006-2620414 20060825
US 20070155730 A1 20070705 US 2006-467444 20060825
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      JP 2009509923 T 20090312 JP 2008-527281
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     KR 2008052611
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                                                   KR 2008-707346
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                                    20080611
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CN 101296910 A 20081029
PRAI US 2005-712011P P 20050826
WO 2006-CA1402 W 20060825
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    CASREACT 146:295962; MARPAT 146:295962
                THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
OSC.G 2
RE.CNT 14
                THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 42 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
      2007:62373 CAPLUS
AN
DΝ
     146:163103
ΤI
     Preparation of 4-[(indazolyl/pyrazolyl)methyl]benzamides as histone
      deacetylase inhibitors
ΙN
      Bressi, Jerome C.; Gangloff, Anthony R.; Kwok, Lily
     Takeda San Diego, Inc., USA
PA
     U.S. Pat. Appl. Publ., 142 pp.
SO
     CODEN: USXXCO
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LA
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     PATENT NO. KIND DATE APPLICATION NO.
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     US 20070015809 A1 20070118 US 2006-457260
US 7732475 B2 20100608
AU 2006270322 A1 20070125 AU 2006-270322
CA 2615105 A1 20070125 CA 2006-2615105
WO 2007011626 A2 20070125 WO 2006-US27118
WO 2007011626 A3 20070503
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     JP 2009501236 T 20090115 JP 2008-521584
BR 2006013429 A2 20090210 BR 2006-13429
US 20080108829 A1 20080508 US 2007-932636
US 20080114037 A1 20080515 US 2007-932727
US 20080119648 A1 20080522 US 2007-932995
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US 20080119658 A1 20080522 US 2007-933036 20071031
US 20090105485 A1 20090423 US 2007-932308 20071031
US 20090111996 A1 20090430 US 2007-932860 20071031
MX 2008000625 A 20080507 MX 2008-625 20080114
NO 2008000784 A 20080331 NO 2008-784 20080213
KR 2008032188 A 20080414 KR 2008-703629 20080214
CN 101263121 A 20080910 CN 2006-80033310 20080311
PRAI US 2005-699139P P 20050714
US 2006-457260 A1 20060713
WO 2006-US27118 W 20060713
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
     CASREACT 146:163103; MARPAT 146:163103
OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
      ANSWER 43 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
      2007:14488 CAPLUS
ΑN
      146:121690
DN
     Preparation of modified malonates, particularly
ΤI
      2-[4-[[(2-aminophenyl)amino]carbonyl]phenyl]-N,N'-disubstituted
      malonamides and related derivatives, as histone deacetylase inhibitors
      useful for treating neoplasm and other proliferative diseases
      Grimm, Jonathan; Harrington, Paul; Heidebrecht, Richard, Jr.; Miller,
ΙN
      Thomas; Otte, Karin; Siliphaivanh, Phieng; Sloman, David; Stanton,
     Matthew; Wilson, Kevin; Witter, David; Kattar, Solomon; Tempest, Paul
     Merck & Co., Inc., USA; Aton Pharma, Inc.
PΑ
     PCT Int. Appl., 128 pp.
SO
     CODEN: PIXXD2
DT
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LA
     English
FAN.CNT 1
     PATENT NO. KIND DATE APPLICATION NO. DATE
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     WO 2007002248 A2 20070104 WO 2006-US24236 20060621 WO 2007002248 A3 20070503
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JP 2008546793 T 20081225 JP 2008-518367 20060621 PRAI US 2005-694083P P 20050624
      US 2005-0343031 P 20051103
WO 2006-US24236 W 20060621
     CASREACT 146:121690; MARPAT 146:121690
OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
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ANSWER 44 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2006:1225481 CAPLUS
ΑN
     145:505449
DN
ΤI
     New azabenzimidazolyl and benzimidazolyl fluorene derivatives,
     compositions containing them and their use for treating cancer
ΙN
     Mailliet, Patrick; Bertin, Luc; Guyon, Thierry; Thompson, Fabienne; Ruxer,
     Jean-Marie; Pilorge, Fabienne; Benard, Didier; Minoux, Herve; Carrez,
     Chantal; Goulaouic, Helene
     Aventis Pharma S.A., Fr.
PA
SO
     PCT Int. Appl., 307pp.
     CODEN: PIXXD2
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     WO 2006123061 A2 20061123
WO 2006123061 A3 20070111
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     ZA 2007009856
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                       A1 20080626
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WO 2006-FR1137 W
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    MARPAT 145:505449
OSC.G 4
                THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
               THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L5 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN

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2006:1204441 CAPLUS
ΑN
     145:505484
DN
     Preparation of benzo[1,2,4]thiadiazines as histone deacetylase inhibitors
ΤI
     for treating inflammation, cancer, and other diseases
ΙN
     Bressi, Jerome C.; Brown, Jason W.; Gangloff, Anthony R.; Stafford,
     Jeffrey A.; Vu, Phong H.
PA
     Takeda San Diego, Inc., USA
     PCT Int. Appl., 180 pp.
SO
     CODEN: PIXXD2
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LA
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     WO 2006122319 A2 20061116
WO 2006122319 A3 20071115
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             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
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     US 20060258694 A1 20061116 US 2006-382659
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   MARPAT 145:505484
OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
L5
     ANSWER 46 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     2006:1155391 CAPLUS
ΑN
DN
     145:471376
ΤI
     Preparation of benzothiophene derivatives as histone deacetylase
     inhibitors
     Hubbs, Jed Lee; Mampreian, Dawn M.; Methot, Joey L.; Miller, Thomas A.;
IN
     Otte, Karin M.; Siliphaivanh, Phieng; Sloman, David L.; Stanton, Matthew
     G.; Wilson, Kevin J.; Witter, David J.
     Merck & Co., Inc., USA; Aton Pharma, Inc.
PA
     PCT Int. Appl., 144pp.
SO
     CODEN: PIXXD2
DT
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    English
LA
     PATENT NO. KIND DATE APPLICATION NO. DATE
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   CASREACT 145:471376; MARPAT 145:471376
OSC.G 6
              THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
RE.CNT 3
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 47 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
     2006:608746 CAPLUS
AN
DN
     145:78748
ΤI
     Histone deacetylase inhibitors for use as antitumor, antiarthritic, and
     anti-Alzheimer drugs
     Bressi, Jerom C.; Brown, Jason W.; Gangloff, Anthony R.; Jennings, Andrew
ΙN
     J.; Kaldor, Stephen W.; Skene, Robert J.; Stafford, Jeffrey A.; Vu, Phong
     Takeda San Diego, Inc., USA
PΑ
SO
     PCT Int. Appl., 257 pp.
     CODEN: PIXXD2
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LA
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             KG, KZ, MD, RU, TJ, TM
     US 20060205941 A1 20060914 US 2005-303455
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     US 7642275
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A2 20070829 EP 2005-857114
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     JP 2008524246
                      T 20080710 JP 2007-546970
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     WO 2005-US45779 W 20051216
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS CASREACT 145:78748; MARPAT 145:78748
OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)
RE.CNT 6
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              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L5
     ANSWER 48 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
ΑN
     2006:340649 CAPLUS
DN
     144:390914
     Preparation of (indazolyl) benzimidazoles and analogs for inhibiting c-ABL
ΤI
     Jansen, Johanna M.; McBride, Christopher; Renhowe, Paul A.; Shafer,
     Cvnthia
     Chiron Corp., USA; Novartis Vaccines and Diagnostics, Inc.
PA
SO
     U.S. Pat. Appl. Publ., 243 pp., Cont.-in-part of U.S. Ser. No. 187,967.
     CODEN: USXXCO
DT
     Patent
LA
    English
FAN.CNT 2
     PATENT NO. KIND DATE
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PI US 20060079564 A1 20060413 US 2005-261995
US 7642278 B2 20100105
US 20030207883 A1 20031106 US 2002-187967
US 7064215 B2 20060620
JP 2010018616 A 20100128 JP 2009-186787

PRAI US 2001-302791P P 20010703
US 2002-187967 A2 20020702
JP 2003-510655 A3 20020702
                                                                   20051027
                                                                     20020702
                                                                    20090811
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS CASREACT 144:390914; MARPAT 144:390914
OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
RE.CNT 96
             THERE ARE 96 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 49 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L_5
     2006:299310 CAPLUS
AN
DN
     144:350672
     Preparation of pyrazole derivatives as c-Kit and flt-3 kinase inhibitors
ΤI
ΙN
     Baik, Tae-Gon; Buhr, Chris A.; Ma, Sunghoon; Nuss, John M.; Tesfai, Zerom;
     Wang, Longcheng; Yeung, Bryan K. S.
     Exelixis, Inc., USA
PA
    PCT Int. Appl., 121 pp.
SO
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6/22/10

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CODEN: PIXXD2

Patent LA English FAN.CNT 1

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KIND DATE
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      WO 2006033943 A2 20060330 WO 2006033943 A3 20060601
                                                  WO 2005-US32839
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PΙ
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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      AU 2005287170 A1
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      CA 2579313
                                   20060330 CA 2005-2579313
20070620 EP 2005-796701
                              A1
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      EP 1797072
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      JP 2008513464 T
                                                   JP 2007-532443
                                       20080501
                                                                                  20050915
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PRAI US 2004-610689P P 20040917
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
    MARPAT 144:350672
OSC.G 2
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      ANSWER 50 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
      2005:300395 CAPLUS
ΑN
DN
     142:355054
ΤI
     Preparation of amide derivatives as inhibitors of histone deacetylase
      Moradei, Oscar; Paquin, Isabelle; Leit, Silvana; Frechette, Sylvie;
      Vaisburg, Arkadii; Besterman, Jeffrey M.; Tessier, Pierre; Mallais, Tammy
      С.
PA
     Methylgene, Inc., Can.
      PCT Int. Appl., 559 pp.
SO
     CODEN: PIXXD2
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FAN.CNT 2
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      A1 20050407

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      A9 20060420

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     AU 2004276337
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                                                                           20040924
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                                  20050407 CA 2004-2539117
     CA 2539117
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                           A1
                                   20060607 EP 2004-789074
     EP 1663953
                            A1
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                        A 20061220 CN 2004-80034571 20040924
     CN 1882529
     JP 2007506785
                                   20070322 JP 2006-528279
                                 20090603 CN 2008-10096455
     CN 101445469
                           Α
                                                                          20040924
                          A1 20080605 US 2006-574088
A 20060614 KR 2006-707812
     US 20080132459
                                                                          20060323
     KR 2006065730
                                                                          20060421
     JP 2008094847 A 20080424
US 2003-505884P P 20030924
US 2003-532973P P 20031229
US 2004-561082P P 20040409
                                               JP 2007-281356
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PRAI US 2003-505884P
     CN 2004-5610621 20040924
JP 2006-528279 A3 20040924
WO 2004-US31591 W 20040924
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   CASREACT 142:355054; MARPAT 142:355054
OSC.G 13
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L5
     ANSWER 51 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     2005:300394 CAPLUS
ΑN
DN
     142:373563
     Preparation of amide derivatives as inhibitors of histone deacetylase
ΤI
     Moradei, Oscar; Paquin, Isabelle; Leit, Silvana; Frechette, Sylvie;
ΤN
     Vaisburg, Arkadii; Besterman, Jeffrey M.; Tessier, Pierre; Mallais, Tammy
PA
     Methylgene, Inc., Can.
SO
     PCT Int. Appl., 389 pp.
     CODEN: PIXXD2
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LA
FAN.CNT 2
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     WO 2005030704 A1 20050407 WO 2004-US31590 20040924
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              NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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                                               CN 2008-10096455 20040924
JP 2007-281356 20071030
     CN 101445469
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     JP 2008094847
JP 2008094847 A 20080424
PRAI US 2003-505884P P 20030924
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US 2004-561082P P 20040409
CN 2004-80034571 A3 20040924
JP 2006-528279 A3 20040924
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     CASREACT 142:373563; MARPAT 142:373563
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              THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
              THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 6
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L5
     ANSWER 52 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     2003:42265 CAPLUS
ΑN
DN
     138:106699
     Preparation of (indazolyl)benzimidazoles and analogs as tyrosine and
ΤI
     serine/threonine kinase inhibitors
     Renhowe, Paul A.; Shafer, Cynthia M.; McBride, Chris; Silver, Joel;
IN
     Pecchi, Sabina; Machajewski, Tim; Mccrea, Bill; Poon, Daniel; Thomas,
     Teresa
     Chiron Corporation, USA
PA
     PCT Int. Appl., 435 pp.
SO
     CODEN: PIXXD2
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LA
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                        KIND DATE
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                                20030116 WO 2002-US20844
     WO 2003004488
                          A1
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             US, UZ, VN, YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
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     AU 2002354727
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                                 20030121 AU 2002-354727
     EP 1401831
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                                20040331
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                               20041202 JP 2003-510655 20020702
     JP 2004536113
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     JP 2010018616
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WO 2002-US20844
MARPAT 120
                         A3 20020702
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OS
OSC.G 16
              THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
RE.CNT 2
              THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 53 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
ΑN
     2000:362646 CAPLUS
DN
     133:17476
     Preparation of piperazinylphenylaminocarbonylpiperidineacetates and
ΤI
     related compounds as fibrinogen receptor antagonists.
     Ali, Fadia El-Fehail; Bondinell, William Edward; Calvo, Raul Rolando; Ku,
ΙN
     Thomas Wen-Fu; Miller, William Henry; Samanen, James; Venslavsky, Joseph
     Walter; Yellin, Tobias Oregon
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SmithKline Beecham Corporation, USA
PA
SO
    U.S., 33 pp., Cont.-in-part of U.S. Ser. No. 359,799, abandoned.
    CODEN: USXXAM
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LA
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FAN.CNT 2
                  KIND DATE APPLICATION NO. DATE
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    US 6069143
                       A 20000530 US 1996-584030 19960111
A1 19970717 WO 1997-US326 19970109
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    WO 9725323
        W: JP, US
        RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
    EP 885213 A1 19981223 EP 1997-901962 19970109
       R: BE, CH, DE, ES, FR, GB, IT, LI, NL
    JP 2001508757 T 20010703 JP 1997-525394
                                                              19970109
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                       B∠
A1 19900±
™ 19970109
    US 1996-584030
    WO 1997-US326
OS
    MARPAT 133:17476
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 54 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L_5
    1997:564954 CAPLUS
ΑN
    127:176437
DN
OREF 127:34187a
ΤI
    Preparation of piperidine- and piperazineacetic acids as fibrinogen
    receptor antagonists
    Ali, Fadia El-fehail; Bondinell, William Edward; Calvo, Raul Rolando; Ku,
ΤN
    Thomas Wen-fu; Miller, William Henry; Samanen, James; Venslavsky, Joseph
    Walter; Yellin, Tobias Oregon
    Smithkline Beecham Corp., USA; Ali, Fadia El-Fehail; Bondinell, William
PA
    Edward; Calvo, Raul Rolando; Ku, Thomas Wen-Fu; Miller, William Henry;
    Samanen, James; Venslavsky, Joseph Walter; Yellin, Tobias Oregon
    PCT Int. Appl., 94 pp.
SO
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                       A1 19970717 WO 1997-US326
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EP 885213 A1 19981223 EP 1997-901962 19970109
       R: BE, CH, DE, ES, FR, GB, IT, LI, NL
JP 2001508757 T 20010703 JP 1997-525394 19970109
PRAI US 1994-359799 B2 19941220
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    MARPAT 127:176437
             THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 55 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
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121:108630
DN
OREF 121:19615a, 19618a
    (6-0xo-3-pyridazinyl) benzimidazoles as potent angiotensin II receptor
ΑU
     Dorsch, Dieter; Mederski, Werner W. K. R.; Beier, Norbert; Lues, Norbert;
     Lues, Inge; Minck, Klaus-Otto; Schelling, Pierre
CS
     Preclin. Pharm. Res., E. Merck, Darmstadt, 64271, Germany
     Bioorganic & Medicinal Chemistry Letters (1994), 4(11), 1297-302
     CODEN: BMCLE8; ISSN: 0960-894X
DT
     Journal
LA
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              THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
OSC.G 2
L_5
    ANSWER 56 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
     1991:583363 CAPLUS
AN
    115:183363
DN
OREF 115:31325a,31328a
   Preparation of benzimidazolylpyridazinones as cardiovascular agents
ΤN
    Pruecher, Helmut; Jonas, Rochus; Piulats, Jaime; Klockow, Michael
    Merck Patent G.m.b.H., Germany
     U.S., 10 pp. Cont.-in-part of U.S. Ser. No. 240,011, abandoned.
SO
     CODEN: USXXAM
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PΙ
                        A1 19860821 DE 1985-3505609
A 19900508 US 1986-830781
                                                                  19850219
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                        A 19900508
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PRAI DE 1985-3505609 A 19850219
US 1986-830781 A1 19860219
US 1988-240011 B2 19880901
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
   CASREACT 115:183363; MARPAT 115:183363
RE.CNT 5
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     ANSWER 57 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    1987:33085 CAPLUS
   106:33085
OREF 106:5554h,5555a
TI Benzimidazolylpyridazinones and their pharmaceutical formulations
IN Pruecher, Helmut; Rochus, Jonas; Piulats, Jaime; Klockow, Michael
    Merck Patent G.m.b.H., Fed. Rep. Ger.
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SO	Ger. Offen.,	34	pp.
	CODEN: GWXXB	Χ	

DT Patent

LA German

FAN.CNT 2

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ΡI	DE 3505609	 A1	19860821	DE 1985-3505609	19850219
	AU 8653296	A	19860828	AU 1986-53296	19860205
	AU 586852	B2	19890727		
	EP 193013	A2	19860903	EP 1986-101638	19860208
	EP 193013	A3	19870121		

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EP 193013 B1 19890419
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 106:33085
OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
   ANSWER 58 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
AN
   1986:610421 CAPLUS
DN
    105:210421
OREF 105:33937a,33940a
TI Dyes for heat-sensitive sublimation-transfer recording materials
   Niwa, Toshio; Murata, Yukichi; Maeda, Shuichi
ΤN
   Mitsubishi Chemical Industries Co., Ltd., Japan
PΑ
SO
  Ger. Offen., 131 pp.
   CODEN: GWXXBX
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LA
   German
FAN.CNT 2
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                       A 19840730
A 19840816
A 19840830
    JP 1984-170740
    JP 1984-181230
    JP 1984-270495
                        A
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    CA 1985-486541
    JP 1985-78016
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                        A3 19850709
   MARPAT 105:210421
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    ANSWER 59 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
    1982:217779 CAPLUS
ΝA
    96:217779
DN
OREF 96:35989a,35992a
    Synthesis of substituted benzamides, benzimidazoles and benzoxazines as
     potential anthelmintic and antimicrobial agents
ΑU
    Charles, Elizabeth S.; Rao, Kambhampati V. B.; Sharma, Satyavan; Iyer,
     Raman N.
     Div. Med. Chem., Cent. Drug Res. Inst., Lucknow, 226001, India
CS
    Archiv der Pharmazie (Weinheim, Germany) (1982), 315(2), 97-103
    CODEN: ARPMAS; ISSN: 0365-6233
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    Journal
    English
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OS
    CASREACT 96:217779
             THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
OSC.G 3
   ANSWER 60 OF 60 CAPLUS COPYRIGHT 2010 ACS on STN
L5
    1968:50943 CAPLUS
ΑN
    68:50943
DN
OREF 68:9899a,9902a
    Aromatic diazo and azo compounds. LXXIV. Benzidine rearrangement of
     2-acylaminohydrazobenzenes. Transacylation of amino groups on an aromatic
ΑU
    Rakusan, J.; Allan, Zdenek J.
CS
    Res. Inst. Org. Syn., Pardubice-Rybitvi, Czech.
    Collection of Czechoslovak Chemical Communications (1967), 32(8), 2882-9
    CODEN: CCCCAK; ISSN: 0010-0765
DT
    Journal
LA
    German
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FULL ESTIMATED COST

78.50 414.14

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